



EVENT Overview

Monday, April 25th - Pre-conference Events

Registration.....	7:30 am – 6:30 pm
National Traffic Incident Management (TIM) Training.....	8:30 am – 12:30 pm
Lunch.....	12:30 – 1:30 pm
8 th Annual ITS Heartland Operations Symposium.....	1:30 – 4:00 pm
A look at a mature statewide operation center, Maryland's Coordinated Highways Action Response Team (CHART) - Rick Dye, CHART. Discussion on the Multistate Corridor Operations and Management Program Grant - Project Direction and Future Actions - MCOMP Steering Committee Roundtable discussion for traffic operations and management professionals	
Break.....	4:00 – 4:30 pm
ITS Heartland Board Meeting.....	4:30 – 5:30 pm
Social Event at The Tavern II.....	6:00 – 9:00 pm

Tuesday, April 26th - ITS Heartland Annual Meeting

Registration.....	7:00 am – 5:30 pm
Vendor Breakfast.....	7:30 – 8:30 am
Opening Session.....	8:30 – 9:30 am
Moderator: Mandy Anderson, ITS Heartland President, GBA Keynote Address - John Corbin, Federal Highway Administration A Message from ITS America - Speaker TBA	
Vendor Showcase.....	9:30 – 10:00am
Student Poster Session with Refreshments.....	10:00 – 10:30am
Use your break to learn from students. View their posters and visit one-on-one.	
State ITS Updates.....	10:30 am – 12:00 pm
Moderator: Mandy Anderson, ITS Heartland President, GBA Tim Simodynes, Iowa Department of Transportation Leslie Fowler, Kansas Department of Transportation TBA, Missouri Department of Transportation Austin Yates, Nebraska Department of Roads Alan Stevenson, Oklahoma Department of Transportation	
Lunch/Awards Ceremony.....	12:00 – 1:00 pm
TECHNICAL TOURS.....	1:00 – 4:30 pm
Tour the West Des Moines DOT and the new Traffic Management Center in Ankeny, Iowa.	
CONCURRENT SESSIONS.....	1:00 – 2:30 pm
Session 1 – Intelligent Work Zones	
Moderator: Rusty James, ITS Heartland Consultant Sector Director, Gannett Fleming, Inc. <i>Intelligent Work Zones on Traffic Critical Projects in Iowa - Tim Simodynes, Iowa DOT</i> <i>Council Bluffs Interstate System Reconstruction: Keeping Traffic Moving - Tara Kramer, HDR, Inc.</i> <i>Smart Work Zone Technology: A Case Study on I-135 Reconstruction in Kansas - Slade Engstrom, TranSystems</i>	
Session 1A – Connected Corridors	
Moderator: Kurt Rotering, ITS Heartland Secretary, Walter P. Moore <i>Connected Vehicle Environmental Applications via Cellular Network: Challenges with Latency - Kiel Ova, Traffic Technology Services, Inc.</i> <i>Traffic Signal Analysis using an Automatic Performance Measurement System - Heng Hu, Live Traffic Data LLC</i> <i>Unpredictable Traffic and Construction: How South Expressway Became an Adaptive Corridor - Mark Franz, City of Council Bluffs and Jeff Riesselman, HDR</i>	
Break.....	2:30 – 3:00 pm



CONCURRENT SESSIONS/DEMOS.....3:00 – 4:30 pm

Session 2 – Innovations in Operations Maintenance

Moderator: Randy Johnson, ITS Heartland State Director, KC Scout/Missouri DOT

iRWIS -The Municipal RWIS Solution - City of West Des Moines iRWIS Program - Kurt Kinion, Vaisala
Innovations in Automating Real-Time Winter Road Condition Reporting - Peter Davies, Castle Rock Associates
Low Cost Rural Roadway Cameras in Kansas - Ron Hall, Kansas DOT

Session 2A – Special Events

Moderator: Therese Polum, ITS Heartland Consultant Sector Director, SRF Consulting Group

Collaborative Decision Making Tools for Significant Event Coordination - Nikola Ivanov, UMD CATT Laboratory
The Impact of Cooperative Planning and Enhanced Traveler Services on Operations during Major Events - Mary Farrell, Information Logistics Inc.
Using ITS Technology to Improve Event Management Traffic - Adam Lyons, Iteris, Inc.

Session 2B – Vendor Demonstrations

TBD based on registration

Wednesday, April 27th – ITS Heartland Annual Meeting

Registration.....7:30 am – 12:00 pm

Breakfast.....7:30 – 8:30 am

Business Meeting.....8:00 – 8:30 am

CONCURRENT SESSIONS.....8:30 - 10:00 am

Session 3 – Dynamic Message Sign Technologies

Moderator: Jamie Gilbert, ITS Heartland Vendor Sector Director, GBA Systems Integrators

Technology Scan and Best Practices - Full Color LED Dynamic Message Signs - Matthew McLaughlin, HDR, Inc.
MoDOT Rural Queue and Delay Warning System - K. Mark Sommerhauser, KC Scout/Missouri DOT
Travel Time Connectivity in Dynamic Messaging - Real and Predictive Travel Time Direct to DMS or Roadside Signage - Mike McKay, SES America

Session 3A – Traffic Management

Moderator: Ron Hall, ITS Heartland State Director, Kansas DOT

Going Open - Challenges and Success in Deploying Open Source Transportation - Mark Gallagher, SRF Consulting Group, Inc.
Traffic Incident Management – Connected Vehicle Considerations and National Responder Training Update - Steven Cyra, HNTB Corporation
Intersection Conflict Warning Systems - Willy Sorenson, Iowa DOT

Break.....10:00 – 10:30 am

CLOSING SESSION.....10:30 am – 12:15 pm

Session 4 – What's New and Looking Ahead

Moderator: Matthew Volz, ITS Heartland Treasurer, HDR

Update on the Multistate Corridor Operations and Management Program Grant - Blake Hansen, Olsson Associates
Multistate Operations in the Great Lakes Megaregion - Peter Rafferty, University of Wisconsin - Madison
MoDOT's Road to Tomorrow - Thomas Blair, Missouri DOT

Annual Meeting Closing Remarks

Incoming ITS Heartland President – Tom Hein, Kansas DOT